

SYSTEM FOR LOADING DEVICE-SPECIFIC CODE AND METHOD THEREOF**ABSTRACT OF THE DISCLOSURE**

A system and methods are provided for loading device-specific functions into a device driver. Upon boot-up an operating system initiates a device driver to be loaded into kernel mode memory.

- 5 Functions that are device independent are loaded into memory and form a first portion of the device driver. An identifier associated with a particular device being used is received. The device identifier is compared to a table of supported devices to identify a device-specific image from a plurality of executable image files. The identified device-specific image is then loaded to form a second portion of the device driver in kernel mode memory.